Luis Fernando Amato-Lourenco

List of Publications by Year
in descending order

27 papers	1,027 citations	623574 14 h-index	580701 25 g-index
27 all docs	27 docs citations	27 times ranked	1042 citing authors

#	Article	IF	Citations
1	Airborne microplastics and SARS-CoV-2 in total suspended particles in the area surrounding the largest medical centre in Latin America. Environmental Pollution, 2022, 292, 118299.	3.7	35
2	Atmospheric microplastic fallout in outdoor and indoor environments in SÃ£o Paulo megacity. Science of the Total Environment, 2022, 821, 153450.	3.9	43
3	Building knowledge in urban agriculture: the challenges of local food production in SÃ£o Paulo and Melbourne. Environment, Development and Sustainability, 2021, 23, 2785-2796.	2.7	11
4	Digging up the past: urban agriculture narratives in Melbourne and SÃ£o Paulo. Journal of Urbanism, 2021, 14, 309-336.	0.6	1
5	Effects of long-standing exposure to heavy-duty diesel vehicle traffic on respiratory symptoms and airway inflammation in older adults. Environmental Pollution, 2021, 268, 115893.	3.7	1
6	Presence of airborne microplastics in human lung tissue. Journal of Hazardous Materials, 2021, 416, 126124.	6.5	358
7	Quantification of airborne SARS-CoV-2 genomic particles in different hospital settings. Scientific Reports, 2021, 11, 21284.	1.6	2
8	Microplastics inhalation: evidence in human lung tissue. , 2021, , .		1
9	Edible weeds: Are urban environments fit for foraging?. Science of the Total Environment, 2020, 698, 133967.	3.9	16
10	Urban Agriculture and the Battle for History in Melbourne and SÃ£o Paulo. International Political Economy Series, 2020, , 45-69.	0.3	1
11	An emerging class of air pollutants: Potential effects of microplastics to respiratory human health?. Science of the Total Environment, 2020, 749, 141676.	3.9	204
12	A importÃ¢ncia dos espaÃ§os pÃºblicos e Ã¡reas verdes pÃ³s-pandemia na cidade de SÃ£o Paulo (SP). Revista LABVERDE, 2020, 10, .	0.2	4
13	Clinical relevance of pulmonary vasculature involvement in sickle cell disease. British Journal of Haematology, 2019, 185, 317-326.	1.2	10
14	Diesel exhaust exposure intensifies inflammatory and structural changes associated with lung aging in mice. Ecotoxicology and Environmental Safety, 2019, 170, 314-323.	2.9	13
15	The Use of Tree Barks to Monitor Traffic Related Air Pollution: A Case Study in SÃ£o Pauloâ€“Brazil. Frontiers in Environmental Science, 2018, 6, .	1.5	16
16	The effects of particulate matter on inflammation of respiratory system: Differences between male and female. Science of the Total Environment, 2017, 586, 284-295.	3.9	35
17	Biomonitoring of genotoxic effects and elemental accumulation derived from air pollution in community urban gardens. Science of the Total Environment, 2017, 575, 1438-1444.	3.9	32
18	Influence of Air Pollution and Soil Contamination on the Contents of Polycyclic Aromatic Hydrocarbons (PAHs) in Vegetables Grown in Urban Gardens of Sao Paulo, Brazil. Frontiers in Environmental Science, 2017, 5, .	1.5	9

#	Article	IF	Citations
19	MetrÃ³poles, cobertura vegetal, Ã¡reas verdes e saÃºde. Estudos Avancados, 2016, 30, 113-130.	0.2	36
20	The influence of atmospheric particles on the elemental content of vegetables in urban gardens of Sao Paulo, Brazil. Environmental Pollution, 2016, 216, 125-134.	3.7	48
21	Oxygen With Cold Bubble Humidification Is No Better Than Dry Oxygen in Preventing Mucus Dehydration, Decreased Mucociliary Clearance, and Decline in Pulmonary Function. Chest, 2016, 150, 407-414.	0.4	21
22	Intra-urban biomonitoring: Source apportionment using tree barks to identify air pollution sources. Environment International, 2016, 91, 271-275.	4.8	46
23	The effects of urban particulate matter on the nasal epithelium by gender: An experimental study in mice. Environmental Pollution, 2016, 213, 359-369.	3.7	16
24	Traffic related elements in tree barks and pollen abortion rates are effective to assess the effects of air pollution exposure on human health. , 2015, , .		0
25	Follow-up of the air pollution and the human male-to-female ratio analysis in SÃ£o Paulo, Brazil: a times series study. BMJ Open, 2013, 3, e002552.	0.8	12
26	Evaluation of the air quality benefits of the subway system in SÃ£o Paulo, Brazil. Journal of Environmental Management, 2012, 101, 191-196.	3.8	43
27	Health Risks and Economic Costs of Absenteeism Due to Air Pollution in SÃ£o Paulo, Brazil. Aerosol and Air Quality Research, 2012, 12, 826-833.	0.9	13